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Contractor		UNITED STATES TESTING CO INC	
Document Title		FEEDING TOXICITY TEST OF SILICONE OIL 81159 IN RATS	
Chemical Category		SILICONE OIL, 81159 (CAS# 63148-62-9)	

REV. 7/27/82

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CAS # 63147-62-4
SILOXANES / SILICONES DIMETHYL

TT 157

ESTABLISHED 1900

United States Testing Company, Inc.

HOBOKEN, N. J.

TELEPHONE HOBOKEN 3-3186

TEST NUMBER
12290

(Refer to this number)

ORIGINAL

REPORT OF TEST

November 14, 1949

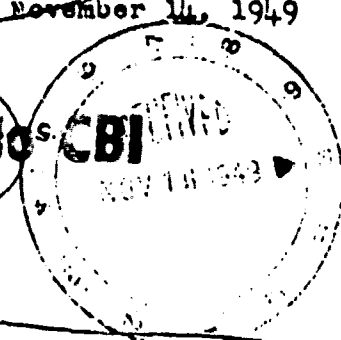
Test made for

General Electric Company
Waterford
New York

Material tested

Silicone oil 61159 (5776 12/1/49)

Contains No. CBI



FEEDING TOXICITY TEST

We have examined the submitted sample of Silicone oil 61159 to determine whether its ingestion by laboratory animals would be toxic.

The sample was mixed thoroughly with normal Rockland Rat Diet food in the following proportions:

Sample of Silicone oil 61159 - - - - 1%
Rockland Rat Diet - - - - - 99%

The food was fed in scatterproof food cups to adult albino rats for a period of four weeks during which time no other dietary supplement was supplied. Water was available at all times.

Control rats of equal weight and number were fed normal Rockland Rat Diet in amounts equal to that fed to the test animals.

The animals were housed in metal cages with raised wire mesh floors, and were observed during the four week test period. The animals were weighed at the start and at the end of the test, and were examined for any toxic manifestations, such as changes in normal activity, loss of appetite, changes in weight and gross appearance, and macroscopic changes in feces.

The following chart indicates the weekly results obtained during the one month test period.

<u>Period</u>	<u>Aver. Wt. Test Group</u>	<u>Aver. Wt. Control Group</u>
Start	271.0g	257.5g
End of first week	261.5g	253.0g
End of second week	277.5g	255.0g
End of third week	288.0g	260.5g
End of fourth week	267.5g	270.0g



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611-11-0000

ESTABLISHED 1896

United States Testing Company, Inc.

HOBOKEN, N. J.

TELEPHONE HOBOKEN 3-3166

TEST NUMBER 12
12290

(Refer to this number)

ORIGINAL

REPORT OF TEST

November 11, 1949

Test made for

General Electric Company
Waterford
New York

Material tested

Silicone oil 61159
(Continued from Page #1)

The following chart indicates the combined results obtained.

Group	<u>Aver. wt. at start</u>	<u>Aver. wt. at end</u>	<u>Difference in wt.</u>	<u>% Difference in wt.</u>
Test	271.0g	287.5g	+16.5g	+6.1%
Control	257.5g	270.0g	+12.5g	+4.8%

OBSERVATIONS:

- (1) All animals, test as well as control, were normal throughout the test and gained weight.
- (2) No toxic manifestations were exhibited by any animals under test.

CONCLUSION:

The above test indicates that the submitted sample of Silicone oil 61159 is not toxic when ingested by laboratory animals.

United States Testing Company, Inc.

SUPERVISED BY Louis C. Barail, M.D.

by Vincent T. Conte

CAUTION—The use of this report, complete or in part, or the name of the United States Testing Company, Inc., for publicity, must receive the written approval of the company. Report applies only to sample tested.

611-11-4025



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